



(19) Europäisches Patentamt

European Patent Office

Office européen des brevets



(11) EP 0 837 611 A3

(12)

## EUROPEAN PATENT APPLICATION

(88) Date of publication A3:

24.05.2000 Bulletin 2000/21

(51) Int. Cl.<sup>7</sup>: H04Q 3/00, H04M 3/42,  
H04M 3/38

(43) Date of publication A2:

22.04.1998 Bulletin 1998/17

(21) Application number: 97113836.7

(22) Date of filing: 11.08.1997

(84) Designated Contracting States:

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC  
NL PT SE

Designated Extension States:

AL LT LV RO SI

(30) Priority: 12.08.1996 US 695472

(71) Applicant: AT&T Corp.

New York, NY 10013-2412 (US)

(72) Inventors:

- Leung, Kin K.  
Edison, New Jersey 08820 (US)
- Schlanger, Gabriel Gary  
West Orange, New Jersey 07052 (US)

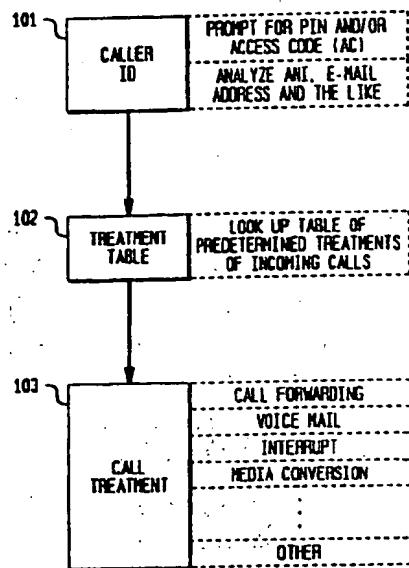
(74) Representative:

Modiano, Guido, Dr.-Ing. et al  
Modiano, Josif, Pisanty & Staub,  
Baaderstrasse 3  
80469 München (DE)

### (54) Method for called party control of telecommunications network services

(57) A method for providing called party control of telecommunications network services utilizes a call treatment processor having an associated calling party data memory for storing calling party identification data and a call treatment table. Depending on the time of day, day of week and data input by a user of the apparatus, elements of the serving apparatus including one of media conversion and network conversion apparatus are automatically controlled by the call treatment processor to provide telecommunications network services to the calling party as predetermined by the called party. According to the principles of the method of the present invention, at least some calling party identification data is prestored by the called party user of the present invention such as personal identification code, is obtained via the call treatment processor of the present invention at the time of an incoming call such as via automatic number identification, analyzed in view of a predetermined call treatment table having a plurality of priority call treatment levels and a call treatment actuated that is related to the called party's predetermined call treatment stored in the table. For example, a call from the called party's home telephone number, identified by PIN as the called party's spouse and further identified by a predetermined emergency code may have the highest priority level call treatment.

FIG. 1





European Patent  
Office

## EUROPEAN SEARCH REPORT

Application Number  
EP 97 11 3836

DOCUMENTS CONSIDERED TO BE RELEVANT									
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CLS)						
Y	US 5 467 388 A (REDD JR. JAMES C ET AL) 14 November 1995 (1995-11-14) * column 6, line 6 - column 8, line 14 *	1-5,8, 10-13	H04Q3/00 H04M3/42 H04M3/38						
Y	EP 0 622 939 A (ALCATEL SEL AKTIENGESELLSCHAFT) 2 November 1994 (1994-11-02) * column 2, line 48 - column 4, line 12 *	1-5,8, 10-13							
X	EP 0 692 901 A (AT & T CORP) 17 January 1996 (1996-01-17) * column 2, line 18 - column 3, line 35 *	14,15							
A	EP 0 615 368 A (AT & T CORP) 14 September 1994 (1994-09-14) * column 2, line 5 - line 19 *	6,7							
TECHNICAL FIELDS SEARCHED (Int.CLS)									
H04M									
<p>The present search report has been drawn up for all claims</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Place of search</td> <td style="width: 33%;">Date of completion of the search</td> <td style="width: 34%;">Examiner</td> </tr> <tr> <td>THE HAGUE</td> <td>30 March 2000</td> <td>Ströbeck, A</td> </tr> </table> <p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons &amp; : member of the same patent family, corresponding document</p>				Place of search	Date of completion of the search	Examiner	THE HAGUE	30 March 2000	Ströbeck, A
Place of search	Date of completion of the search	Examiner							
THE HAGUE	30 March 2000	Ströbeck, A							

ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.

EP 97 11 3836

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

30-03-2000

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 5467388	A	14-11-1995	NONE		
EP 0622939	A	02-11-1994	DE	4314113 A	03-11-1994
EP 0692901	A	17-01-1996	CA	2148023 A,C	02-01-1996
			CN	1115932 A	31-01-1996
			JP	8032686 A	02-02-1996
			US	5636269 A	03-06-1997
EP 0615368	A	14-09-1994	US	5479411 A	26-12-1995
			CA	2109899 A,C	11-09-1994
			JP	7023057 A	24-01-1995

THIS PAGE BLANK (USPTO)